

Title (en)  
MONITORING DEVICE

Publication  
**EP 0205014 A3 19890104 (DE)**

Application  
**EP 86107059 A 19860523**

Priority  
DE 3521164 A 19850613

Abstract (en)  
[origin: EP0205014A2] A back-up power supply device has a battery unit and a changeover device for switching from mains to battery operation in the event of a mains failure or a reduction of the mains voltage. In order to avoid the individual consumers having to be tested for functionality by response or inspection, which made monitoring complicated, according to the invention the battery unit is a central battery (10) for the operation of a large number of parallel consumers (27, 28), a monitoring device (30, 31) being allocated to each consumer (27, 29; 28). The signals from the monitoring device are fed by means of a data line (261....26N) for in each case one or more consumers to a central testing and evaluation unit (33).  
<IMAGE>

IPC 1-7  
**H02J 9/06**

IPC 8 full level  
**H02J 9/06** (2006.01); **H05B 37/03** (2006.01)

CPC (source: EP US)  
**H02J 9/06** (2013.01 - EP US); **H05B 47/20** (2020.01 - EP US); **H05B 47/22** (2020.01 - EP US)

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